Author index

		number	page
1.	Abbott, William H.—Diatoms and stratigraphically significant silicoflagellates from the Atlantic Margin Coring Project and other Atlantic Margin sites	1	49
2.	Adams, C. G., Harrison, C. A., and Hodgkinson, R. L.—Some primary type specimens of foraminifera in the British Museum (Natural History)	1	1
3.	Al-Abdul-Razzaq, Sabeekah Kh.—New Eocytheropteron species with reversed valve structure	4	444
4.	Andrews, George W.—Neogene diatoms from Petersburg, Virginia	1	17
5.	Baldauf, Jack G., and Barron, John A.—Actinocyclus ingens var. nodus: a new strati- graphically useful diatom of the circum-North Pacific	1	103
	Barron, John A.—see: Baldauf, Jack G., and Barron, John A.		
6.	Baumgartner, Peter O.—Late Jurassic Hagistridae and Patulibracchiidae (Radiolaria) from the Argolis Peninsula (Peloponnesus, Greece)	3	274
7.	Bigelow, John H.—Improved palynographic technique	2	193
	Bjørklund, Kjell R.—see: Goll, Robert M., and Bjørklund, Kjell R.		
	Blome, Charles D.—see: Pessagno, Emile A., Jr., and Blome, Charles D.		
8.	Byrnes, John, and Scheibnerová, Viera—The inorganic nature of marine microfossils described from the Wianamatta Group	3	323
9.	Chauff, Karl M., and Price, Rex C.—Mitrellataxis, a new multielement genus of Late Devonian conodont	2	177
10.	Cockbain, A. E.—Conversion of microscope-stage coordinates	1	95
11.	Colbath, G. Kent—Abundance fluctuations in Upper Ordovician organic-walled micro- plankton from Indiana	1	97
12.	De Wever, Patrick—A new technique for picking and mounting radiolarians for scanning electron microscopy	1	81
13.	Editors, The—Announcement—Catalogue of Planktonic Foraminifera, volumes 5 and 6 (Mesozoic)	1	102
14.	Editors, The—Arenaceous foraminifera workshop	4	371
15.	Editors, The—Back issues MICROPALEONTOLOGY and Ellis and Messina Catalogues	2	224
16.	Editors, The—Comments and errata	1,4	111, 449
17.	Editors, The—Sixth symposium on living and fossil diatoms, Budapest, Hungary, September 1–6, 1980	1	96
18.	Eva, Anthony N.—Pre-cyclical chamber arrangement in the foraminiferal genus Polylopidina Vaughan, 1924	1	90
19.	Goll, Robert M., and Bjørklund, Kjell R.—The evolution of Eucoronis fridtjofnanseni, n. sp., and its application to the Neogene biostratigraphy of the Norwegian-Greenland Sea	4	356

Author index

		number	page
1.	Abbott, William H.—Diatoms and stratigraphically significant silicoflagellates from the Atlantic Margin Coring Project and other Atlantic Margin sites	1	49
2.	Adams, C. G., Harrison, C. A., and Hodgkinson, R. L.—Some primary type specimens of foraminifera in the British Museum (Natural History)	1	1
3.	Al-Abdul-Razzaq, Sabeekah Kh.—New Eocytheropteron species with reversed valve structure	4	444
4.	Andrews, George W.—Neogene diatoms from Petersburg, Virginia	1	17
5.	Baldauf, Jack G., and Barron, John A.—Actinocyclus ingens var. nodus: a new strati- graphically useful diatom of the circum-North Pacific	1	103
	Barron, John A.—see: Baldauf, Jack G., and Barron, John A.		
6.	Baumgartner, Peter O.—Late Jurassic Hagistridae and Patulibracchiidae (Radiolaria) from the Argolis Peninsula (Peloponnesus, Greece)	3	274
7.	Bigelow, John H.—Improved palynographic technique	2	193
	Bjørklund, Kjell R.—see: Goll, Robert M., and Bjørklund, Kjell R.		
	Blome, Charles D.—see: Pessagno, Emile A., Jr., and Blome, Charles D.		
8.	Byrnes, John, and Scheibnerová, Viera—The inorganic nature of marine microfossils described from the Wianamatta Group	3	323
9.	Chauff, Karl M., and Price, Rex C.—Mitrellataxis, a new multielement genus of Late Devonian conodont	2	177
10.	Cockbain, A. E.—Conversion of microscope-stage coordinates	1	95
11.	Colbath, G. Kent—Abundance fluctuations in Upper Ordovician organic-walled micro- plankton from Indiana	1	97
12.	De Wever, Patrick—A new technique for picking and mounting radiolarians for scanning electron microscopy	1	81
13.	Editors, The—Announcement—Catalogue of Planktonic Foraminifera, volumes 5 and 6 (Mesozoic)	1	102
14.	Editors, The—Arenaceous foraminifera workshop	4	371
15.	Editors, The—Back issues MICROPALEONTOLOGY and Ellis and Messina Catalogues	2	224
16.	Editors, The—Comments and errata	1,4	111, 449
17.	Editors, The—Sixth symposium on living and fossil diatoms, Budapest, Hungary, September 1–6, 1980	1	96
18.	Eva, Anthony N.—Pre-cyclical chamber arrangement in the foraminiferal genus Polylopidina Vaughan, 1924	1	90
19.	Goll, Robert M., and Bjørklund, Kjell R.—The evolution of Eucoronis fridtjofnanseni, n. sp., and its application to the Neogene biostratigraphy of the Norwegian-Greenland Sea	4	356

20.	Haq, Bilal U.—Biogeographic history of Miocene calcareous nannoplankton and pale- oceanography of the Atlantic Ocean	4	414
	Harrison, C. A.—see: Adams, C. G., Harrison, C. A., and Hodgkinson, R. L.		
	Haskins, C. W.—see: Khosla, S. C., and Haskins, C. W.		
21.	Hitchings, Victor H.—Tentilenticulina latens, n. gen., n. sp., a new foraminifer from the Corallian (Jurassic), Great Britain	2	216
	Hodgkinson, R. L.—see: Adams, C. G., Harrison, C. A., and Hodgkinson, R. L.		
22.	Ingle, James C., Jr., Keller, Gerta, and Kolpack, Ronald L.—Benthic foraminiferal bio- facies, sediment and water masses of the southern Peru- Chile Trench area, southeastern Pacific Ocean	2	113
	Janal, Martin—see: Saperson, Esfir, and Janal, Martin		
23.	Keller, Gerta—Early to Middle Miocene planktonic foraminiferal datum levels of the equatorial and subtropical Pacific	4	372
	Keller, Gerta—see also: Ingle, James, C., Jr., Keller, Gerta, and Kolpack, Ronald L.		
24.	Keller, G., and Poore, R. Z.—Globigerinoides kennetti, a new Late Miocene to earliest Pliocene planktonic foraminifer from the Atlantic and Pacific Oceans	2	189
25.	Kellogg, Davida E.—Character displacement and phyletic change in the evolution of the		
	radiolarian subfamily Artiscinae	2	196
26.	Khosla, S. C., and Haskins, C. W.—Dentokrithe, a new genus of Ostracoda	2	211
	Kolpack, Ronald L.—see: Ingle, James C., Jr., Keller, Gerta, and Kolpack, Ronald L.		
27.	Meric, Engin—Pseudomphalocyclus blumenthali, a new genus and species from the upper Maastrichtian of southern Turkey	1	84
28.	Olsson, Richard K.—Review of "Introduction to marine micropaleontology" by B. U. Haq and A. Boersma, Eds.	2	223
29.	Pessagno, Emile A., Jr., and Blome, Charles D.—Upper Triassic and Jurassic Pantanelliinae from California, Oregon and British Columbia	3	225
	Poore, R. Z.—see: Keller, G., and Poore, R. Z.		
	Price, Rex C.—see: Chauff, Karl M., and Price, Rex C.		
30.	Reid, Freda M. H.—Coccolithophorids of the North Pacific Central Gyre with notes on their vertical and seasonal distribution	2	151
31.	Saperson, Esfir, and Janal, Martin—Biostratigraphy of the Anomalinidae and Cibicididae in the Soviet Tethyan Paleogene	4	392
	Scheibnerová, Viera—see: Byrnes, John, and Scheibnerová, Viera		
32.	Teeter, J. W.—Ostracoda of the Lake Flirt Formation (Pleistocene) of southern Florida	4	337
33.	Van Couvering, John—Review of "The Encyclopedia of Paleontology," by R. W. Fair- bridge and D. Jablonski, Eds.	2	222

Subject index

NOTE: Names of new taxa are set in bold-face type. Numbers in parentheses refer to papers listed in the author

Atlantic Margin Coring Project Diatoms and silicoflagellates Miocene (1)

Atlantic Ocean

Foraminifera, planktonic Miocene to Pliocene (24)

Paleoceanography of

Miocene (20)

Biofacies, benthic foraminiferal

Peru-Chile Trench area Pacific Ocean (22)

Biostratigraphy

Neogene

Norwegian-Greenland Sea (19)

Paleogene

Soviet Tethyan (31)

British Columbia

Pantanelliinae (Radiolaria)

Triassic and Jurassic (29)

British Museum (Nat. Hist.)

Foraminifera

Primary type specimens (2)

Pantanelliinae (Radiolaria)

Triassic and Jurassic (29)

Cenomanian

Ostracoda

Kuwait (3)

Coccolithophorids

North Pacific Central Gyre (30)

Comments and errata (16)

Conodonts, see also Conodonts, new

Late Devonian

United States (9)

Conodonts, new

Mitrellataxis (9)

Mitrellataxis chevronella (9)

Mitrellataxis coronella (9)

Mitrellataxis dombrowskiae (9)

Datum levels

Foraminiferal

in Pacific Ocean (23)

Devonian

Conodonts

United States (9)

Diatoms, see also Diatoms, new

Mincene

Atlantic Margin (1)

North Pacific (5)

Neogene

in Virginia, U.S.A. (4)

Diatoms, new

Actinocyclus ingens nodus (5)

Nitzschia imperforata (4)

Ellis and Messina Catalogues (15)

England

Foraminifera

Corallian (Jurassic) (21)

Ostracoda

Eocene (26)

Florida

Ostracoda

Pleistocene (32)

Foraminifera, see also Foraminifera, new

Paleogene (31)

Chamber arrangement

in Polylepidina Vaughan, 1924

Datum levels

Pacific Ocean (23)

Miocene to Pliocene

Atlantic and Pacific Oceans (24)

Peru-Chile Trench area

Pacific Ocean (22)

Primary type specimens

British Museum (Nat. Hist.) (2)

Foraminifera, new

Brotzenella tecta (31)

Cibicidoides graneus (31)

Globigerinoides kennetti (24)

Heterolepa shutskayae (31)

Tentilenticulina (21)

Tentilenticulina latens (21)

Greece

Radiolaria

Jurassic (6)

Hagiastridae

Late Jurassic

Greece (6)

India

Ostracoda

Lower Miocene (26)

Jurassic

Foraminifera

Great Britain (21)

Pantanelliinae (Radiolaria)

California, Oregon, British

Columbia (29)

Radiolaria

Peloponnesus, Greece (6)

Kuwait

Ostracoda

Reversed valve structure (3)

Maastrichtian

Orbitoids

Turkey (27)

Meetings

Arenaceous foraminifera workshop

Living and fossil diatoms (17)

Microfossils, Marine

Wianamatta Group

Inorganic nature of (8)

Miocene

Calcareous nannoplankton

Biogeographic history of (20)

Atlantic Margin (1)

North Pacific (5)

Foraminifera

Atlantic, Pacific Ocean (24)

Foraminiferal datum levels

Pacific Ocean (23)

Ostracoda

India (26)

Radiolarian subfamily Artiscinae

equatorial Pacific (25)

Silicoflagellates

Atlantic Margin (1)

Nannoplankton, calcareous

Miocene

Biogeographic history of (20)

Neogene

Biostratigraphy

Norwegian-Greenland Sea (19)

Diatoms

Virginia (4)

North Pacific Central Gyre

Coccolithophorids vertical, seasonal distribution (30)

Norwegian-Greenland Sea

Biostratigraphy

Neogene (19)

Orbitoids, see also Orbitoids, new

Upper Maastrichtian

Turkey (27)

Orbitoids, new

Pseudomphalocyclus (27)

Pseudomphalocyclus blumenthali (27)

Oregon

Pantaneliiinae (Radiolaria)

Triassic and Jurassic (29)

Ostracoda, see also Ostracoda, new

Lake Flirt Formation

Southern Florida (32)

Valve structure, reversed (3)

Ostracoda, new

Candona enigmatica (32)

Candona fabalis (32) Candona flirtensis (32) Candona furtosae (32)

Candona magnacaudata (32)

Dentokrithe (26)

Eocytheropteron retroversicardina-

Pacific Ocean

Diatoms

Miocene (5)

Foraminifera, planktonic

Miocene to Pliocene (24)

Foraminiferal datum levels

Miocene (23)

Radiolarian subfamily Artiscinae Miocene (25)

Paleogene

Foraminifera, planktonic

Soviet Tethyan (31)

Palynographic technique (7)

Pantanelliinae

Triassic and Jurassic

California, Oregon, British

Columbia (29)

Patulibracchiidae

Late Jurassic Greece (6)

Peru-Chile Trench area

Benthic foraminiferal biofacies

Pacific Ocean (22)

Pleistocene

Ostracoda

southern Florida (32)

Pliocene

Foraminifera, planktonic

Atlantic and Pacific Oceans (24)

Pollen

Technique improved

for Scanning Electron Micro-

scope (7)

Radiolaria, see also Radiolaria, new

Artiscinae, subfam.

Evolution of (25)

Jurassic

in Greece (6)

Mounting technique (1)

Triassic and Jurassic

California, Oregon, British

Columbia (29)

Radiolaria, new

Angulobracchia (6)

Angulobracchia digitata (6)

Angulobracchiinae, subfam. (6)

Betraccium deweveri (29)

Betraccium maclearni (29)

Betraccium yakounense (29)

Crucella theokaftensis (6)

Ciucena theoraitensis

Didactylum (6)

Ditrabs (6)

Eucoronis fridtjofnanseni (19)

Gorgansium (29)

Gorgansium morganense (29)

Gorgansium richardsoni (29)

Gorgansium silviesense (29)

Gorgansium vallieri (29)

Higumastra (6)

Higumastra inflata (6)

Higumastrinae, subfam. (6)

Homoeoparonaella (6)

Homoeoparonaella **argolidensis** (6)

Homoeoparonaella gigantea (6)

Pachyoncus (29)

Pachyoncus crassus (29)

Pachyoncus senecaensis (29)

Pachyoncus tumidus (29)

Pachyoncus varius (29)

Pantanellium baileyi (29)

Pantanellium browni (29)

Pantanellium buntonense (29)

Pantanellium cumshewaense (29)

Pantanellium danaense (29)

Pantanellium dawsoni (29)

Pantanellium fosteri (29)

Pantanellium haidaense (29)

Pantanellium kluense (29)

Pantanellium kungaense (29)

Pantanellium latum (29)

Pantanellium malheurense (29)

Pantanellium rothwelli (29)

Pantanellium sanrafaelense (29)

Pantanellium sincerum (29)

Pantanellium skedansense (29)

Pantanellium skidegatense (29)

Pantanellium talunkwanense (29)

Pantanellium tanuense (29)

Pantanellium ultrasincerum (29)

Pantanellium vigrassi (29)

Paronaella kotura (6)

Paronaella pristidentata (6)

Paronaella pygmaea (6)

Pseudocrucella (6)

Pseudocrucella adriani (6)

Tetraditryma (6)

Tetraditryma pseudoplena (6)

Tetraditryminae, subfam. (6)

Tetratrabs (6)

Tetratrabs bulbosa (6)

Tetratrabs gratiosa (6)

Trillus (29)

Trillus elkhornensis (29)

Trillus seidersi (29)

Tritrabinae, subfam. (6)

Tritrabs rhododactylus (6)

Zartus (29)

Zartus dickinsoni (29)

Zartus imlayi (29)

Zartus jonesi (29)

Zartus **jurassicus** (29) Zartus **mostleri** (29)

Zartus praejonesi (29)

Zartus thayeri (29)

Reviews

Encyclopedia of Paleontology, The

(33)

Introduction to Marine Micro-

paleontology (28)

Silicoflagellates

Miocene

Atlantic Margin (1)

Soviet Union

Foraminifera

Paleogene (31)

Techniques

Microscope-stage coordinates

Conversion of (10)

Radiolarians, mounting

for scanning electron microscopy

(1)

Tertiary

Ostracoda, new

England and India (26)

Triassic

Pantanelliinae (Radiolaria)

USA and Canada (29)

Turkey

Orbitoids

Maastrichtian (27)

United States

Conodonts

Virginia, USA

Diatoms Neogene (4)

Late Devonian (9)



